

**Notice of Allowability**

Application No.

09/684,334

Examiner

Kambiz Zand

Applicant(s)

FUJIWARA, RYUHEI

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 10/22/2004 and interview summary recorded on 02/22/2005.
2. ☒ The allowed claim(s) is/are 4, 5 and 10, now, re-numbered as claims 1-3.
3. ☒ The drawings filed on 10 October 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date enclosed.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

Kambiz Zand   
03/01/05 02/28/05 KZ

**DETAILED ACTION**  
**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Philip J. Artigola (registration number 38,819) on 02/22/2005.

The application has been amended as follows:

**Claim 1**

(Twice amended) A communication system, comprising:  
a plurality of service servers each provided with an identification code/URL conversion table;  
a plurality of information transmission servers each provided with an information storage; and  
a terminal unit that is connected through a radio or wire communication network to said information transmission servers, said terminal unit having a function for communicating with a Web server;

Art Unit: 2132

wherein said terminal unit makes a unique link to one of said service servers based on a pattern recognition performed on an exclusive graphic pattern that is a part of a service identification tag, reads an identification code from the service identification tag that is composed of said exclusive graphic pattern that is recognizable by a human and said identification code that can be read by a reading unit, sends the identification code to said one of said service servers and receives a URL information of one of said information transmission servers corresponding to the identification code from said one of said service servers, wherein said terminal unit includes:

a data storing part; and

an identification tag reading means for conducting a pattern recognition of said exclusive graphic pattern, and an automatic calling means for automatically making a call to said one of said service servers when said exclusive graphic pattern read by said identification tag reading means coincides with a graphic pattern that is stored in advance in said data storing part,

wherein, only after said terminal unit has initially contacted said one of said service servers when said exclusive graphic pattern read by said identification tag reading means coincides with [a]said graphic pattern that is stored in advance in said data storing part, does said terminal unit convert said identification code to text code and output the text code to said one of said service servers, in order to request URL information of said one of said information transmission servers.

**Claim 5**

(Twice amended) The communication system, according to claim 4, wherein:  
said terminal unit makes a link to said one of said information transmission servers  
located at the URL received from said one of said service [server]servers after  
disconnecting the link to said one of said service servers, and obtain information  
stored in the information storage of said one of said information transmission  
servers.

2. The text of those sections of Title 35, U.S. Code not included in this section can be found in the prior office action.
3. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
4. Claims 1-3 and 6-9 have been cancelled.
5. Claims 4 and 5 have been amended.
6. New claim 10 has been added.
7. Claims 4, 5 and 10, now re-numbered as claims 1-3 are pending.

***Response to Arguments***

8. Applicant's arguments filed 10/22/2004 have been fully considered and they are persuasive.

### **Allowable Subject Matter**

9. Claims 4, 5 and 10 are allowed.

### **Conclusion**

10. Any comments considered necessary by the applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submission should be clearly labeled "comments on statement of reasons for allowance."
11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kambiz Zand whose telephone number is (571) 272-3811. The examiner can normally be reached on Monday-Thursday (8:00-5:00). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571) 272-3799. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private


Application/Control Number: 09/684,334

Page 6

Art Unit: 2132

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197

(toll-free).

A handwritten signature in black ink, appearing to read 'Kambiz Zand', written in a cursive style.

Kambiz Zand

03/01/2005

AU 2132